Philips 6000 LED series LCD TV with Pixel Precise HD

40"

Full HD 1080p digital TV

40PFL6605H

Be part of the action!

with Pixel Precise HD in an ultra-thin design

Like a painting on your wall, experience the latest in ultra thin TV from Philips. Combining powerful LED picture performance with a narrow frame, be assured you are always part of the action.

Action captured in stunning detail

- Full HD TV with Pixel Precise HD for details in action
- Brilliant LED images with low power consumption
- 100Hz LCD, 2ms performance for superb motion sharpness
- HD Natural Motion for ultra smooth motion in Full HD movies

Impressive, invisible sound

- Feel the power of 20W RMS and Incredible Surround
- Hear every word with Clear Sound

Complete digital connectivity made simple

- Seamless connectivity with 4 HDMI inputs and Easylink
- USB for fantastic multimedia playback
- Integrated MPEG-4 tuner for HD reception without set top box

Greener every day

- LED is up to 40% more energy efficient than regular LCD TVs
- 0W Power Consumption when switch off

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PHILIPS

sense and simplicity

Highlights

Pixel Precise HD

Pixel Precise HD builds on the award winning Pixel Plus foundation. It brings the high definition picture quality to the next level with 4 trillion colours with HD Natural Motion making all your movies fluently moving and razor sharp. With Super Resolution, Pixel Precise HD now brings you the best HD TV picture quality whether you are watching a video from the internet or good quality Blu-ray movies.

LED

LED lighting technology is the most advanced available. In this TV it combines an eyecatching minimalistic design with stunning image quality and on top the lowest power consumption in its category. An other environmental benefit is that LED lighting technology does not contain hazardous materials. With LED backlight you can enjoy low power consumption, high brightness, incredible contrast and sharpness and vibrant colors.

100Hz LCD, 2ms response time

100Hz LCD creates extreme motion sharpness. The Double Frame Rate Insertion increases the sharpness of motion reproduction to more than twice that of conventional LCD, resulting in a performance with a response time of 2 milliseconds. Now you can enjoy clear images even with fast on-screen motion.

HD Natural Motion

Philips invented HD Natural Motion to minimize juddering effects that are visible with movie based picture content. The award winning algorithm estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

20W RMS Incredible Surround

Feel the power of the music beat and the atmosphere of the movies. The powerful 20W RMS (2x10W RMS) amplifiers create a lifelike soundstage. The Incredible Surround allows you to experience total surround with greater depth and width of sound. It gives a clear and spacious sound stage complementary to the rich viewing experience.

4 HDMI inputs with Easylink

HDMI is a single cable to carry both picture and audio signals from your devices to your TV, saving you from cable clutter. It carries uncompressed signals, ensuring that you have the highest quality from source to screen. Together with Philips Easylink, you need only one remote control to perform most operations on your TV, DVD, BluRay, set top box or home theatre system. Enjoy high quality picture and sound without clutter or fuss.

USB (multimedia)

The USB connector allows access to jpeg photos, mp3 music and video files of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access the multimedia content using the easy on screen content browser. You can now view and share your videos, photos and music.

Integrated DVB tuner MPEG-4

The integrated digital tuner lets you receive digital cable and terrestrial TV without an additional set top box. Enjoy quality TV clutter free.

Zero watt power consumption

Enjoy savings on your electricity bill by using the build-in power switch on this TV. This leads to no power consumption, without having to unplug the power cord from the wall.

Energy efficient LED

Up to 40% more energy efficient than conventional flat TVs. Using the latest LED backlight technology, LED-backlit TVs are considered a more sustainable choice, with a longer life and far lower energy consumption than plasmas and conventional LCD TVs. Unlike CCFL backlights, LEDs do not use mercury in their manufacture. In addition, Philips TV designs have improved generation after generation resulting in an increase in material efficiency and a reduction in energy usage without compromising on safety and wellbeing. That's good news for you today - your children tomorrow.

Pixel Precise HD
LED
100Hz CLEARLCD 2 ms
HD Natural Motion
Full HD 1080p
20W RMS SOUND
Clear Sound
HDMI x4 with easyLINK
USB

LCD TV with Pixel Precise HD
40" Full HD 1080p digital TV

40PFL6605H/12

Specifications

Picture/Display
- Peak Luminance ratio: 65 %
- Aspect ratio: Widescreen
- Brightness: 450 cd/m²
- Dynamic screen contrast: 500,000 : 1
- Response time (typical): 2 ms
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size: 40 inch / 102 cm
- Display: LCD Full HD, edge LED backlight
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel precise HD, Active Control + Light sensor, 100Hz Clear LCD, Digital Noise Reduction, Dynamic contrast enhancement, Luminance Transient Improver, MPEG artifact reduction, HD Natural Motion, Super Resolution, Color booster, 100 Hz, 2 ms
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: up to 1920x1080p, 24, 25, 30, 50, 60 Hz

Sound
- Output power (RMS): 2 x 10W, Invisible Sound
- Sound Enhancement: Auto Volume Leveller, Dynamic Bass Enhancement, Incredible Surround, Treble and Bass Control, Clear Sound
- Sound System: Mono, Nicam Stereo, Stereo

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Connection Enhancement: Easy link
- Ease of Installation: Channel installation wizard, Settings assistant wizard, Device connection wizard, Auto detect Philips devices, Auto Program Naming, Autoinstall, Program Name, Sorting
- Ease of Use: Smart Picture, Smart Sound, Onscreen Usermanual, EasyLink, Favorite program selection, Mozaïc channel grid, One-stop experience button, One-stop Home button
- Electronic Program Guide: Now + Next EPG, 8day Electronic Program Guide*
- Screen Format Adjustments: Auto Format, Super Zoom, Movie expand 16:9, Widescreen, unscaled (1080p dot by dot)
- Teletext: 1200 page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Multimedia: USB autobreak-in, USB media browser

Multimedia Applications
- Multimedia connections: USB memory class device
- Picture Playback Formats: JPEG
- Music Playback Formats: MP3
- Video Playback Formats: Codec support:, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, Containers: AVI, MKV

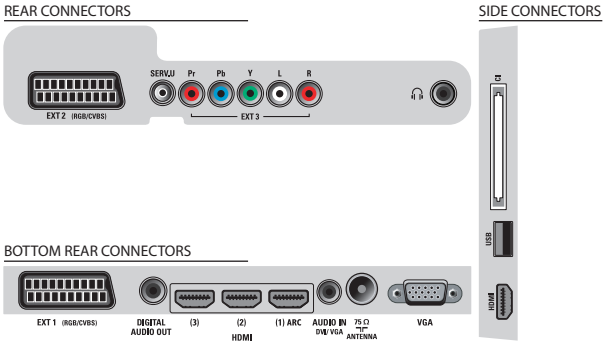
Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- Video Playback: NTSC, SECAM, PAL
- Digital TV: DVB Terrestrial *, DVB-T MPEG4*, DVB-C MPEG4*
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity
- Summary: 4x HDMI, 1x USB, 2x SCART
- Ext 1 Scart: Audio L/R, CVBS in, RGB
- Ext 2 Scart: Audio L/R, CVBS in, RGB
- Ext 3: YPbPr, Audio L/R in
- VGA-in: PC input, D-sub 15
- HDMI 1: HDMI v1.4 (Audio Return Ch.)
- HDMI 2: HDMI v1.3
- HDMI 3: HDMI v1.3
- Front / Side connections: HDMI v1.3, USB, Common Interface Slot (CI-CI+)
- Other connections: Headphone out, Common Interface Plus (CI+)
- EasyLink (HDMI-CEC): One touch play, EasyLink, Pixel Plus link, Remote control pass-through, System audio control, System standby
- Audio Output - Digital: Coaxial (cinch)

Power
- Off mode power consumption: < 0.01 W
- Green label: ECO label certified
- Presence of lead: Yes*
- Annual energy consumption: 122.64 kW·h
- Ambient temperature: 5 °C to 40 °C
- Mains power: 220-240V~; 50-60Hz
- Power consumption (typical): 84 W
- Standby power consumption: 0.15 W
- Power Saving Features: 0 Watt Power-off switch, Light sensor, Eco mode, Auto switch-off timer

Dimensions
- Compatible wall mount: 200 x 200mm
- Set dimensions (W x H x D): 966 x 593 x 41.5 mm
- Set dimensions with stand (W x H x D): 966 x 641 x 242 mm
- Weight incl. Packaging: 18.5 kg
- Product weight: 13 kg
- Product weight (+stand): 16 kg
- Box dimensions (W x H x D): 1150 x 682 x 158 mm
- Color cabinet: Silver-brushed deco-front with black cabinet

Accessories
- Included accessories: Tabletop swivel stand, Quick start guide, Registration card, Warranty Leaflet, Remote Control, 2 x AAA Batteries, Safety/legal instructions, Software declaration



* 8 days EPG, service not available in all countries
* Typical on-mode power consumption measured according to IEC62087 Ed 2.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscripction are required. Contact your operator for more information.
* Annual energy consumption is calculated using the typical power consumption 4 hours per day, 365 days per year.
* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.

Issue date 2010-09-29
Version: 2.3.5
12 NC: 8670 000 63839
EAN: 87 12581 54819 3

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